

Refine Search

Your wildcard search against 10000 terms has yielded the results below.

Your result set for the last L# is incomplete.

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

Search Results -

Terms	Documents
((GAD near5 self or insulin near B near chain\$) near10 (IL-4 or IL-10 or IL4 or IL10))	1

Database:

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side by side			
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
<u>L8</u>	(GAD near5 self or insulin near B near chain\$) near10 (IL-4 or IL-10 or IL4 or IL10)	1	<u>L8</u>
<u>L7</u>	(IL-10 or IL-4 or GAD or insulin near B near chain\$ near5 self) near10 (administer\$ or introduc\$ or inject\$) near10 (nucleic near acid\$ or polynucleotide\$ or DNAS\$)	56	<u>L7</u>
<u>L6</u>	L3 and (administer\$ or introduc\$ or inject\$) near10 (nucleic near acid\$ or polynucleotide\$ or DNAS\$)	118	<u>L6</u>
<u>L5</u>	L4 and GAD65	15	<u>L5</u>
<u>L4</u>	L3 and (autoimmune near diabetes or IDDM or insulin near dependent near diabetes near mellitus)	34	<u>L4</u>
<u>L3</u>	(GAD near5 self or insulin near B near chain\$) and (IL near 10 or IL near 4 or	183	<u>L3</u>

	"IL-10" or "IL-4")		
<u>L2</u>	insulin near B near chain near5 self and (IL near 10 or IL near 4 or "IL-10" or "IL-4")	3	<u>L2</u>
<u>L1</u>	(GAD or glutamic near acid) near5 self and ("IL-10" or IL near 10)	4	<u>L1</u>

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 56 of 56 returned.

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- ☐ 1. 20040161416. 26 Feb 02. 19 Aug 04. Systemic gene treatment of connective tissue diseases. Evans, Christopher H., et al. 424/93.21; 514/44 A61K048/00.
-
- ☐ 2. 20040142893. 20 Oct 03. 22 Jul 04. Methods for treating and preventing vascular disease. Ikeda, Uichi, et al. 514/44; 424/93.2 A61K048/00.
-
- ☐ 3. 20040101965. 09 Oct 03. 27 May 04. Paramyxovirus vector for gene transfer to the cardiovascular system. Griesenbach, Uta, et al. 435/456; 424/93.2 536/23.72 C07H021/04 A61K048/00 C12N015/86.
-
- ☐ 4. 20040072745. 08 Jul 03. 15 Apr 04. Therapeutic methods of use for lp229. Heuer, Josef Georg, et al. 514/12; A61K038/17.
-
- ☐ 5. 20040023338. 24 Oct 02. 05 Feb 04. IL-4 mutein proteins, antibodies, compositions, methods and uses. Heavner, George A., et al. 435/69.52; 435/320.1 435/325 530/351 530/388.23 536/23.5 C07H021/04 C12P021/04 C07K014/54 C12P021/02 C12N005/06.
-
- ☐ 6. 20030235891. 20 Jun 03. 25 Dec 03. Method for generating monoclonal antibodies. MBow, M. Lamine, et al. 435/70.21; C12P021/04.
-
- ☐ 7. 20030229044. 31 Mar 03. 11 Dec 03. Use of statins and other immunomodulatory agents in the treatment of autoimmune disease. Steinman, Lawrence, et al. 514/44; 514/2 514/423 514/460 A61K048/00 A61K038/16 A61K031/401 A61K031/366.
-
- ☐ 8. 20030148983. 21 Nov 02. 07 Aug 03. Polynucleotide therapy. Fontoura, Paulo, et al. 514/44; A61K048/00.
-
- ☐ 9. 20030143196. 30 Sep 02. 31 Jul 03. Canine IL-13 nucleic acid molecules and uses thereof. Sim, Gek-Kee, et al. 424/85.2; 435/320.1 435/325 435/350 435/69.52 530/350 530/351 536/23.5 A61K038/20 C07H021/04 C12P021/04 C12N005/06 C07K014/74 C07K014/54.
-
- ☐ 10. 20030129168. 01 Mar 02. 10 Jul 03. Expression of proteins for treating asthma via ligand mediated activation of their encoding genes. Cerasoli, Franklin JR.. 424/93.21; 435/320.1 435/366 435/455 435/456 A61K048/00 C12N005/08 C12N015/86.
-
- ☐ 11. 20030124723. 15 Jan 03. 03 Jul 03. Use of a nuclease inhibitor or interleukin-10 (IL-10) for the preparation of a therapeutic composition for improving transfection of a polynucleotide into a cell and compositions useful in gene therapy. Braun, Serge. 435/375; 424/45 514/44 A61K048/00 A61L009/04 C12N005/00.
-
- ☐ 12. 20030119002. 15 Nov 01. 26 Jun 03. Identification and comparison of protein-protein
-

interactions that occur in populations and identification of inhibitors of these interactors. Nandabalan, Krishnan, et al. 435/6; 435/455 435/7.2 C12Q001/68 G01N033/53 C12N015/87 G01N033/567.

☐ 13. 20030110530. 07 Dec 01. 12 Jun 03. Transgenic plants having reduced susceptibility to invertebrate pests. Shelp, Barry, et al. 800/279; A01H005/00 C12N015/82.

☐ 14. 20030109506. 13 Jun 02. 12 Jun 03. Treating vitamin D responsive diseases. Hayes, Colleen E., et al. 514/167; 424/85.2 A61K038/20 A61K031/59.

☐ 15. 20030103941. 09 Oct 02. 05 Jun 03. Materials and methods for preventing or reducing scar formation. Crombleholme, Timothy M., et al. 424/93.2; 435/456 514/44 A61K048/00 C12N015/861 C12N015/867 C12N015/869.

☐ 16. 20030099609. 13 Aug 02. 29 May 03. Canine IL-4 nucleic acid molecules and uses thereof. Sim, Gek-Kee, et al. 424/85.2; 435/320.1 435/350 435/69.52 530/351 536/23.5 C07H021/04 C12P021/04 C12P021/02 A61K038/20 C12N005/06.

☐ 17. 20030095988. 28 Jan 00. 22 May 03. Method of inducing autovaccination against HIV infection using structured treatment interruptions. Lisiewicz, Julianna, et al. 424/208.1; 424/207.1 435/6 514/44 530/300 C12Q001/68 A61K031/70 A01N043/04 A61K039/21 C07K002/00 C07K004/00 C07K005/00 C07K007/00 C07K014/00 C07K016/00 C07K017/00 A61K038/00.

☐ 18. 20030046732. 07 Nov 01. 06 Mar 03. Methods for regulating plant GABA production. Kinnersley, Alan M., et al. 800/288; 435/468 800/289 A01H005/00.

☐ 19. 20030004314. 29 Dec 01. 02 Jan 03. T-cell selective interleukin-4 agonists. Shanafelt, Armen B., et al. 530/351; 424/85.2 435/325 435/69.52 536/23.5 A61K038/20 C12P021/04 C12N005/06 C07K014/54.

☐ 20. 20020168649. 27 Sep 01. 14 Nov 02. Methods and compositions for screening for modulators of IgE synthesis, secretion and switch rearrangement. Ferrick, David A., et al. 435/6; 435/4 C12Q001/68 C12Q001/00.

☐ 21. 20020164702. 30 Nov 01. 07 Nov 02. Novel tyrosine kinase receptors and ligands. Valenzuela, David M., et al. 435/69.1; 435/183 435/320.1 435/325 530/350 536/23.2 C12P021/02 C12N005/06 C07H021/04 C12N009/00.

☐ 22. 20020131963. 07 Apr 97. 19 Sep 02. METHODS AND COMPOSITIONS FOR TREATING TYPE I DIABETES USING GLUTAMIC ACID DECARBOXYLASE. BAEKKESKOV, STEINUNN, et al. 424/94.6; 424/134.1 424/198.1 435/195 435/372 514/12 530/350 530/391.9 G01N033/573 A61K038/46 A61K039/395 A61K039/42 A61K039/40 A61K038/00 C07K014/00 C07K017/00 C12N009/14 C07K016/00 C12P021/08 C12N005/08.

☐ 23. 20020123076. 25 Sep 01. 05 Sep 02. Methods and compositions for screening for modulators of IgE synthesis, secretion and switch rearrangement. Ferrick, David A., et al. 435/7.2; 435/4 C12Q001/00 G01N033/53 G01N033/567.

☐ 24. 20020028212. 05 Nov 96. 07 Mar 02. RECOMBINANT VIRUSES CODING FOR A GLUTAMATE DECARBOXYLASE (GAD) ACTIVITY. GEOFFROY, MARIE-CLAUDE, et al. 424/204.1; 424/205.1 A61K039/12.

- ☐ 25. 6528312. 20 Mar 00; 04 Mar 03. Use of G-actin for improving transfection of a polynucleotide into a cell. Braun; Serge. 435/455; 424/1.13 435/325 435/456 435/458 514/2 514/44. C12N015/63.
-
- ☐ 26. 6482403. 01 Dec 99; 19 Nov 02. Caniney IL-13 immunoregulatory proteins and uses thereof. Sim; Gek-Kee, et al. 424/85.2; 424/85.1 435/69.1 530/350 530/351 536/23.1 536/23.5. A61K045/00 C12P021/06 C07K001/00 C07H021/04.
-
- ☐ 27. 6471957. 28 May 99; 29 Oct 02. Canine IL-4 immunoregulatory proteins and uses thereof. Sim; Gek-Kee, et al. 424/85.2; 424/85.1 435/69.1 530/350 530/351 536/23.1 536/23.5. A61K045/00 C12P021/06 C07K001/00 C07H021/04.
-
- ☐ 28. 6433157. 30 Sep 99; 13 Aug 02. Polynucleotides encoding T-cell selective interleukin-4 agonists. Shanafelt; Armen B., et al. 536/23.5; 536/23.1. C07H021/04 C12N015/00.
-
- ☐ 29. 6428985. 30 Nov 99; 06 Aug 02. Immunosuppressive structural definition of IL-10. Bromberg; Jonathan S., et al. 435/69.52; 435/440 435/445 435/69.1 435/69.5 514/12 514/2 514/8 530/351 530/387.3 536/23.1 536/23.5 536/23.52 536/23.72. C12P021/00 C12P021/08 C07K014/54 C07H021/00 A61K038/16.
-
- ☐ 30. 6413740. 10 Sep 98; 02 Jul 02. Tyrosine kinase receptors and ligands. Valenzuela; David M., et al. 435/69.1; 435/70.1 435/71.1 435/71.2 530/350 536/23.5. C12P021/06 C12P021/04 C07H021/04 C07K001/00 C12N015/74.
-
- ☐ 31. 6410239. 14 Dec 99; 25 Jun 02. Identification and comparison of protein--protein interactions that occur in populations and identification of inhibitors of these interactors. Nandabalan; Krishnan, et al. 435/6; 435/69.1. C12Q001/68 C12P021/06.
-
- ☐ 32. 6395478. 12 Jan 99; 28 May 02. Identification and comparison of protein-protein interactions that occur in populations and identification of inhibitors of these interactors. Nandabalan; Krishnan, et al. 435/6; 435/254.11 435/69.1 435/69.7 435/70.1 435/71.1 436/501. C12Q001/68 C12P021/02 C12N001/15 C12N015/63 G01N033/566.
-
- ☐ 33. 6365576. 24 Jun 99; 02 Apr 02. Method for inhibiting herpes infection. Carr; Daniel J. J.. 514/44; 424/93.21 435/320.1 435/325 435/455. A61K048/00 A61K035/00 C12N015/63 C12N015/85.
-
- ☐ 34. 6335426. 23 Apr 99; 01 Jan 02. T-cell selective interleukin-4 agonists. Shanafelt; Armen B., et al. 530/351; 424/85.2 530/350. C07K001/00 C07K014/00 C07K017/00 A61K045/00 A01N037/18.
-
- ☐ 35. 6313272. 09 Jul 99; 06 Nov 01. DNA encoding high affinity interleukin-4 muteins. Greve; Jeffrey M., et al. 530/351; 424/85.2 530/402 930/141. C07K001/00 C07K014/00 C07K017/00 A61K045/00.
-
- ☐ 36. 6300129. 02 Dec 96; 09 Oct 01. Transgenic non-human animals for producing heterologous antibodies. Lonberg; Nils, et al. 435/326; 435/346 435/354 530/387.1 800/18 800/3 800/6. C12N015/86 C07K016/00 C12P021/00.
-
- ☐ 37. 6130318. 19 Dec 96; 10 Oct 00. hIL-4 mutant proteins used as antagonists or partial agonists of human interleukin 4. Wild; Hanno, et al. 530/351; 424/85.1 424/85.2. C07K014/54 A61K038/20.
-
- ☐ 38. 6090791. 28 Jul 98; 18 Jul 00. Method for inducing mucosal immunity. Sato; Yukio, et al.

514/44; 424/184.1 536/23.1. A61K031/00 A61K039/00 C07H021/04.

☐ 39. 6083693. 14 Jun 96; 04 Jul 00. Identification and comparison of protein-protein interactions that occur in populations. Nandabalan; Krishnan, et al. 435/6; 435/254.11 435/69.1 435/69.7 435/70.1 435/71.1. C12Q001/68 C12P021/02 C12N001/15 C12N015/63.

☐ 40. 6057101. 13 Jun 97; 02 May 00. Identification and comparison of protein-protein interactions that occur in populations and identification of inhibitors of these interactors. Nandabalan; Krishnan, et al. 435/6; 435/5. C12Q001/68 C12Q001/70.

☐ 41. 6028176. 18 Jul 97; 22 Feb 00. High-affinity interleukin-4 muteins. Greve; Jeffrey M., et al. 530/351; 424/85.2 530/402 930/141. C07K014/54 A61K038/20.

☐ 42. 5986059. 13 Jun 97; 16 Nov 99. T-cell selective interleukin-4 agonists. Shanafelt; Armen B., et al. 530/351; 424/85.2 930/141. C07K014/52 A61K038/19.

☐ 43. 5935575. 30 Nov 94; 10 Aug 99. Interleukin-4 stimulated T lymphocyte cell death for the treatment of allergic disorders. Lenardo; Michael J., et al. 424/184.1; 424/275.1 424/278.1 424/85.2 530/868. A61K039/35 A61K038/20.

☐ 44. 5770429. 10 Oct 95; 23 Jun 98. Transgenic non-human animals capable of producing heterologous antibodies. Lonberg; Nils, et al. 435/328; 424/184.1 435/332 435/343.2 435/69.1 530/387.1 530/388.1 530/388.15 530/388.2 536/23.1 536/23.53 800/6. A61K039/00 C12N005/00 C12N015/00 C12P021/06 C07K016/00.

☐ 45. 5766585. 20 Aug 96; 16 Jun 98. Systemic gene treatment of connective tissue diseases with IRAP-1. Evans; Christopher H., et al. 424/93.21; 424/529 424/534 424/93.1 424/93.2 435/320.1 514/44. A01N043/04 A01N063/00 C12N005/16 C12N015/07.

☐ 46. 5625126. 07 Dec 94; 29 Apr 97. Transgenic non-human animals for producing heterologous antibodies. Lonberg; Nils, et al. 800/18; 536/23.1 536/23.5 536/23.53. C12N015/00 C07H021/02 C07H021/04.

☐ 47. 5624823. 30 Aug 93; 29 Apr 97. DNA encoding procine interleukin-10. Sachs; David H., et al. 435/69.52; 435/252.3 435/320.1 435/325 435/365.1 536/23.5. C12N005/10 C12N015/24.

☐ 48. 5521291. 15 Dec 93; 28 May 96. Conjugates for introducing nucleic acid into higher eucaryotic cells. Curiel; David T., et al. 530/391.7; 424/147.1 424/159.1 424/178.1 424/93.1 530/388.3 536/23.1. C07K016/08 A61K039/42 C12N007/00 C07H019/00.

☐ 49. 5512447. 28 Dec 93; 30 Apr 96. Methods for the diagnosis and treatment of diabetes. Baekkeskov; Steinunn, et al. 435/7.4; 435/7.71 435/7.93 436/506 436/518 436/811. G01N033/573.

☐ 50. WO2003030720A. Diminishing or preventing scar formation during wound healing, or treating wounds without any scarring, by administering an interleukin-10 (IL-10)-expressing gene to a wound site to promote exogenous IL-10 polypeptide expression. CROMBLEHOLME, T J, et al. A61B000/00 A61K048/00 C12N015/861 C12N015/867 C12N015/869.

☐ 51. WO 200187066A. Composition comprises regulated upon activation normal T-cell expressed and secreted protein and interleukin-8, useful for vaccines and immunotherapeutic products for modulation of the immune response towards the Th1 type. SIN, J, et al. A01N037/18 A61K038/00

A61K038/19 A61K038/20 A61K045/00 C12N015/09.

☐ 52. WO 9956784A. Improving transfection of polynucleotides into cells by using a nuclease inhibitor of interleukin-10. BRAUN, S. A61K031/711 A61K038/00 A61K038/22 A61K048/00 A61L009/04 A61P043/00 C12N005/00 C12N015/63 C12N015/87.

☐ 53. WO 9826066A. New method for treating or preventing asthma - comprises use of DNA encoding IFN-gamma, IL-10, IL-12 or nitric oxide synthase and DNA for control of expression using a ligand. CERASOLI, F. A61K048/00 C12N005/08 C12N015/12 C12N015/23 C12N015/24 C12N015/53 C12N015/62 C12N015/86.

☐ 54. US 6022536A. Interleukin-10 with cyclosporin for immunosuppression therapy - used to prevent graft/tissue rejection, graft vs. host disease and autoimmune disease, e.g. arthritis, diabetes and multiple sclerosis. TADMORI, W. A61K031/00 A61K038/00 A61K038/19 A61K038/20 A61K038/20 A61K038:13 A61K038/20 A61K038:13.

☐ 55. US 5624823A. New DNA encoding porcine interleukin 10 and related vectors - used to induce immunological tolerance, esp. for controlling graft versus host disease.. BLANCHO, G J F, et al. A61K038/00 C07H017/00 C07K003/00 C07K007/00 C07K014/54 C07K017/00 C12N001/20 C12N005/10 C12N015/00 C12N015/24 C12P021/06.

☐ 56. WO 9113979A. Transgenic animals expressing interleukin-4 - and methods for controlling levels of expression. LEDER, P, et al. C12N015/00.

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Terms	Documents
(IL-10 or IL-4 or GAD or insulin near B near chain\$ near5 self) near10 (administer\$ or introduc\$ or inject\$) near10 (nucleic near acid\$ or polynucleotide\$ or DNA\$)	56

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